

## **Crop Progress**

ISSN: 1948-3007

Released June 17, 2019, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

#### **Corn Planted - Selected States**

[These 18 States planted 92% of the 2018 corn acreage]

		2014-2018		
State	June 16, 2018	June 9, 2019	June 16, 2019	Average
	(percent)	(percent)	(percent)	(percent)
Colorado Illinois Indiana Iowa Kansas Kentucky Michigan Minnesota Missouri Nebraska North Carolina	100 100 100 100 99 99 92 100 100 100	88 73 67 93 89 94 63 92 81 94	93 88 84 98 96 97 84 99 89 98	99 100 100 100 99 99 98 99 99
North Dakota Ohio Pennsylvania South Dakota Tennessee Texas Wisconsin	100 100 92 100 100 100 98	93 50 89 64 99 100 78	98 68 94 78 100 100 87	99 100 94 100 100 100 99
18 States	100	83	92	100

### **Corn Emerged - Selected States**

[These 18 States planted 92% of the 2018 corn acreage]

	Week ending			2014-2018
State	June 16, 2018	June 9, 2019	June 16, 2019	Average
	(percent)	(percent)	(percent)	(percent)
Colorado Illinois Indiana Iowa Kansas Kentucky	96 99 99 99 99	69 51 35 73 73 85	86 74 61 88 83 91	96 99 95 99 96 95
Michigan Minnesota Missouri Nebraska North Carolina North Dakota Ohio	86 99 100 100 100 95	33 69 67 80 95 63 31	48 87 80 90 100 86 50	93 98 98 99 100 95
Pennsylvania South Dakota Tennessee Texas Wisconsin	81 98 99 96 95	74 34 93 86 48	86 56 99 90 66	88 97 98 96 94
18 States	97	62	79	97

## Corn Condition – Selected States: Week Ending June 16, 2019 [These 18 States planted 94% of the 2018 corn acreage]

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Colorado	-	4	18	68	10
Illinois	4	11	34	45	6
Indiana	3	10	37	45	5
lowa	2	7	32	51	8
Kansas	3	11	39	42	5
Kentucky	2	3	14	69	12
Michigan	4	13	37	40	6
Minnesota	2	6	34	51	7
Missouri	5	23	44	26	2
Nebraska	1	3	19	68	9
North Carolina	5	11	34	41	9
North Dakota	-	1	19	73	7
Ohio	3	9	35	46	7
Pennsylvania	-	3	22	62	13
South Dakota	1	4	38	51	6
Tennessee	1	3	23	55	18
Texas	2	4	27	58	9
Wisconsin	3	9	34	41	13
18 States	2	8	31	52	7
Previous week	2	7	32	52	7
Previous year	1	3	18	59	19

<sup>-</sup> Represents zero.

## **Soybeans Planted - Selected States**

[These 18 States planted 95% of the 2018 soybean acreage]

		2014-2018		
State	June 16, 2018	June 9, 2019	June 16, 2019	Average
	(percent)	(percent)	(percent)	(percent)
Arkansas Illinois Indiana Iowa Kansas Kentucky Louisiana Michigan Minnesota Mississippi Missouri	98 99 98 99 93 85 100 85 99	66 49 42 70 48 61 95 45 79 85	79 70 64 89 74 74 98 53 94 91	90 95 94 98 82 78 98 94 98 95
Nebraska North Carolina North Dakota Ohio South Dakota Tennessee Wisconsin	100 77 100 94 99 86 95	79 68 88 32 43 77 60	91 74 96 46 70 85 77	98 75 99 94 98 79
18 States	96	60	77	93

# **Soybeans Emerged - Selected States**[These 18 States planted 95% of the 2018 soybean acreage]

		2014-2018		
State	June 16, 2018	June 9, 2019	June 16, 2019	Average
	(percent)	(percent)	(percent)	(percent)
Arkansas	93	52	65	84
Illinois	93	25	50	88
Indiana	93	19	38	85
lowa	96	35	63	92
Kansas	83	24	45	65
Kentucky	69	44	56	61
Louisiana	99	88	94	95
Michigan	75	23	34	84
Minnesota	95	43	70	93
Mississippi	94	72	80	91
Missouri	86	20	36	69
Nebraska	96	55	73	92
North Carolina	64	54	62	63
North Dakota	86	43	74	87
Ohio	87	17	29	84
South Dakota	89	11	36	89
Tennessee	69	59	72	62
Wisconsin	86	26	47	85
18 States	89	34	55	84

## **Cotton Planted - Selected States**

[These 15 States planted 99% of the 2018 cotton acreage]

		2014-2018		
State	June 16, 2018	June 9, 2019	June 16, 2019	Average
	(percent)	(percent)	(percent)	(percent)
Alabama Arizona Arkansas California Georgia Kansas Louisiana Mississippi Missouri North Carolina Oklahoma South Carolina Tennessee Texas	93 100 100 100 92 96 100 98 100 96 92 95 100 94	95 100 98 100 90 76 98 89 80 91 43 98 97 67	98 100 99 100 96 91 99 94 85 96 64 99 99	95 100 100 100 95 83 100 98 100 97 87 96 99
Virginia	100 95	96 75	99	97 94

# **Cotton Squaring – Selected States**[These 15 States planted 99% of the 2018 cotton acreage]

		2014-2018		
State	June 16, 2018	June 9, 2019	June 16, 2019	Average
	(percent)	(percent)	(percent)	(percent)
Alabama Arizona Arkansas California Georgia Kansas Louisiana Mississippi Missouri North Carolina Oklahoma South Carolina Tennessee Texas	45	12 23 11 15 16 - 4 3 - 8 - 3 15	28 31 46 25 29 - 12 9 8 22 - 25 27	22 40 43 30 22 2 45 21 23 14 9 15 22
Virginia	25	7	15	21
15 States	21	11	19	18

<sup>-</sup> Represents zero.

## Cotton Condition – Selected States: Week Ending June 16, 2019 [These 15 States planted 99% of the 2018 cotton acreage]

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	-	5	39	55	1
Arizona	-	1	8	85	6
Arkansas	-	2	15	54	29
California	-	5	90	5	-
Georgia	3	11	32	50	4
Kansas	2	12	52	32	2
Louisiana	-	2	37	57	4
Mississippi	1	8	39	44	8
Missouri	8	8	56	27	1
North Carolina	1	2	36	45	16
Oklahoma	-	2	19	78	1
South Carolina	-	6	36	57	1
Tennessee	4	9	26	48	13
Texas	6	14	39	34	7
Virginia	-	-	15	85	-
15 States	4	11	36	42	7
Previous week	7	8	41	37	7
Previous year	5	21	36	33	5

<sup>-</sup> Represents zero.

## **Sorghum Planted - Selected States**

[These 6 States planted 97% of the 2018 sorghum acreage]

State		2044 2040		
	June 16, 2018	June 9, 2019	June 16, 2019	2014-2018 Average
	(percent)	(percent)	(percent)	(percent)
Colorado	72	58	77	70
Kansas	84	25	55	71
Nebraska	95	54	80	94
Oklahoma	59	42	53	70
South Dakota	90	44	68	84
Texas	100	90	93	93
6 States	88	49	69	81

### **Sorghum Headed – Selected States**

[These 6 States planted 97% of the 2018 sorghum acreage]

State		2044 2040		
	June 16, 2018	June 9, 2019	June 16, 2019	2014-2018 Average
	(percent)	(percent)	(percent)	(percent)
ColoradoKansas	- 2	-	-	-
Nebraska	- 4	-	-	-
OklahomaSouth Dakota	-	- -	-	1
Texas	54	44	50	46
6 States	18	14	15	16

<sup>-</sup> Represents zero.

#### **Peanuts Planted - Selected States**

[These 8 States planted 96% of the 2018 peanut acreage]

		2014-2018		
State	June 16, 2018	June 9, 2019	June 16, 2019	Average
	(percent)	(percent)	(percent)	(percent)
Alabama Florida Georgia North Carolina Oklahoma South Carolina Texas Virginia	90 96 95 96 99 96 96	94 95 94 91 55 99 74	95 99 98 93 82 100 78 99	92 97 98 96 94 96 96 96
8 States	95	91	94	97

## **Peanuts Pegging – Selected States**[These 8 States planted 96% of the 2018 peanut acreage]

		2014-2018		
State	June 16, 2018	June 9, 2019	June 16, 2019	Average
	(percent)	(percent)	(percent)	(percent)
Alabama Florida Georgia North Carolina Oklahoma South Carolina Texas Virginia	7 7 20 3 6 17	4 1 4 (NA) (NA) 3 - (NA)	28 18 21 1 - 17 - 4	10 10 13 6 2 14 2 3
8 States	12	(NA)	16	10

<sup>-</sup> Represents zero.

(NA) Not available.

### Peanut Condition - Selected States: Week Ending June 16, 2019

[These 8 States planted 96% of the 2018 peanut acreage]

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	-	12	55	33	-
Florida	1	14	25	59	1
Georgia	1	6	30	56	7
North Carolina	-	-	35	51	14
Oklahoma	-	-	46	48	6
South Carolina	-	1	34	62	3
Texas	-	-	4	95	1
Virginia	-	4	10	85	1
8 States	1	6	29	59	5
Previous week	1	6	33	58	2
Previous year	1	4	31	57	7

<sup>-</sup> Represents zero.

#### **Sunflowers Planted - Selected States**

[These 4 States planted 87% of the 2018 sunflower acreage]

	0.1			
State	June 16, 2018	June 9, 2019	June 16, 2019	2014-2018 Average
	(percent)	(percent)	(percent)	(percent)
Colorado	55 68 95 73	35 38 69 19	61 58 84 56	52 59 92 71
4 States	81	42	68	80

### **Rice Emerged - Selected States**

[These 6 States planted 100% of the 2018 rice acreage]

		2014-2018		
State	June 16, 2018	June 9, 2019	June 16, 2019	Average
	(percent)	(percent)	(percent)	(percent)
Arkansas California Louisiana Mississippi Missouri Texas	100 97 100 99 100 95	85 87 97 90 79 93	93 95 100 94 85 97	100 94 100 98 97 98
6 States	100	87	94	99

### Rice Condition - Selected States: Week Ending June 16, 2019

[These 6 States planted 100% of the 2018 rice acreage]

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Arkansas	2	10	35	37	16
California Louisiana	-	5	26	90 62	7
Mississippi Missouri	<u>-</u> 4	3 7	37 42	54 30	6 17
Texas	1	2	57	33	7
6 States	1	6	30	51	12
Previous weekPrevious year	1 -	6 3	32 23	52 60	9 14

<sup>-</sup> Represents zero.

#### **Winter Wheat Headed - Selected States**

[These 18 States planted 90% of the 2018 winter wheat acreage]

			2014 2019		
State	June 16, 2018	June 9, 2019	June 16, 2019	2014-2018 Average	
	(percent)	(percent)	(percent)	(percent)	
Arkansas	100	100	100	100	
California	100	100	100	100	
Colorado	96	83	92	97	
Idaho	84	50	74	80	
Illinois	100	93	97	100	
Indiana	99	89	94	98	
Kansas	100	96	97	100	
Michigan	84	35	64	90	
Missouri	100	97	100	100	
Montana	38	=	16	57	
Nebraska	97	69	83	96	
North Carolina	100	100	100	100	
Ohio	100	81	92	98	
Oklahoma	100	100	100	100	
Oregon	99	89	97	98	
South Dakota	87	23	53	84	
Texas	100	99	99	100	
Washington	94	76	91	92	
18 States	94	83	89	95	

<sup>-</sup> Represents zero.

### Winter Wheat Harvested - Selected States

[These 18 States harvested 91% of the 2018 winter wheat acreage]

		2014-2018		
State	June 16, 2018	June 9, 2019	June 16, 2019	Average
	(percent)	(percent)	(percent)	(percent)
Arkansas	83	27	59	60
California	38	-	40	44
Colorado	-	-	-	-
Idaho	-	-	-	-
Illinois	26	-	6	21
Indiana	5	-	4	8
Kansas	20	-	1	12
Michigan	-	-	-	-
Missouri	39	-	11	26
Montana	-	-	-	-
Nebraska	-	-	-	-
North Carolina	50	31	44	45
Ohio	-	-	-	1
Oklahoma	70	4	16	56
Oregon	-	-	-	-
South Dakota	-	-	-	-
Texas	64	27	42	56
Washington	-	-	-	-
18 States	25	4	8	20

<sup>-</sup> Represents zero.

## Winter Wheat Condition - Selected States: Week Ending June 16, 2019

[These 18 States planted 90% of the 2018 winter wheat acreage]

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Arkansas	4	12	39	38	7
California	-	-	5	60	35
Colorado	2	3	16	55	24
Idaho	-	5	25	60	10
Illinois	8	14	45	29	4
Indiana	5	9	34	45	7
Kansas	3	10	29	46	12
Michigan	6	15	35	36	8
Missouri	4	19	47	28	2
Montana	3	3	15	61	18
Nebraska	1	5	23	45	26
North Carolina	7	10	38	39	6
Ohio	8	23	39	26	4
Oklahoma	2	6	23	59	10
Oregon	4	14	21	46	15
South Dakota	1	3	32	60	4
Texas	1	5	31	45	18
Washington	-	3	27	63	7
18 States	2	7	27	51	13
Previous week	2	7	27	50	14
Previous year	15	18	28	30	9

<sup>-</sup> Represents zero.

## **Spring Wheat Emerged - Selected States**

[These 6 States planted 99% of the 2018 spring wheat acreage]

State		2014-2018		
	June 16, 2018	June 9, 2019	June 16, 2019	Average
	(percent)	(percent)	(percent)	(percent)
Idaho	96 99 92 98 100	93 87 79 86 89	96 99 89 96 97	96 99 94 97 99
Washington	98	92	98	99
6 States	97	85	95	97

### **Spring Wheat Headed – Selected States**

[These 6 States planted 99% of the 2018 spring wheat acreage]

		2014-2018			
State	June 16, 2018	June 9, 2019	June 16, 2019	Average	
	(percent)	(percent)	(percent)	(percent)	
Idaho Minnesota Montana North Dakota South Dakota Washington	12 5 3 2 43 41	(NA) (NA) - (NA) (NA) (NA)	5 1 - 1 5 13	21 13 2 6 37 43	
6 States	8	(NA)	2	12	

<sup>-</sup> Represents zero.

(NA) Not available.

## Spring Wheat Condition – Selected States: Week Ending June 16, 2019

[These 6 States planted 99% of the 2018 spring wheat acreage]

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Idaho	6	8	22	57	7
Minnesota	-	1	13	72	14
Montana	2	2	28	64	4
North Dakota	-	1	16	75	8
South Dakota	-	-	30	63	7
Washington	1	2	37	53	7
6 States	1	1	21	69	8
Previous week	-	1	18	73	8
Previous year	1	2	19	64	14

<sup>-</sup> Represents zero.

## **Barley Emerged - Selected States**

[These 5 States planted 78% of the 2018 barley acreage]

		2014-2018		
State	June 16, 2018	June 9, 2019	June 16, 2019	Average
	(percent)	(percent)	(percent)	(percent)
Idaho	98	94	96	98
Minnesota Montana	96 93	89 79	99 86	97 95
North Dakota	97 96	88 76	96 91	95 96
5 States	95	86	92	96

## **Barley Headed – Selected States**

[These 5 States planted 78% of the 2018 barley acreage]

State		2014-2018		
	June 16, 2018	June 9, 2019	June 16, 2019	Average
	(percent)	(percent)	(percent)	(percent)
Idaho	22 3 1 1 25	(NA) - (NA) (NA) (NA)	3 2 - - 17	27 12 5 6 35
5 States	7	(NA)	2	12

<sup>-</sup> Represents zero.

## Barley Condition - Selected States: Week Ending June 16, 2019

[These 5 States planted 78% of the 2018 barley acreage]

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Idaho Minnesota Montana North Dakota Washington	- 1 2 - -	4 1 10 2 1	18 20 17 14 31	59 66 55 80 59	19 12 16 4 9
5 States	1	6	17	63	13
Previous week	- 1	2 2	14 13	68 72	16 12

<sup>-</sup> Represents zero.

<sup>(</sup>NA) Not available.

### **Oats Emerged - Selected States**

[These 9 States planted 66% of the 2018 oat acreage]

		2014-2018			
State	June 16, 2018	June 9, 2019	June 16, 2019	Average	
	(percent)	(percent)	(percent)	(percent)	
lowa Minnesota Nebraska North Dakota Ohio Pennsylvania South Dakota	100 98 100 92 99 99	97 90 89 75 83 96	98 99 94 91 85 100 91	100 98 100 94 100 98 99	
Texas	100 96	100 70	100 80	100 98	
9 States	98	87	94	99	

#### **Oats Headed - Selected States**

[These 9 States planted 66% of the 2018 oat acreage]

		2014-2018		
State	June 16, 2018	June 9, 2019	June 16, 2019	Average
	(percent)	(percent)	(percent)	(percent)
lowa Minnesota Nebraska North Dakota Ohio Pennsylvania South Dakota Texas Wisconsin	60 9 73 8 54 29 46 100 30	18 4 24 - 9 27 - 89 5	41 9 43 1 18 37 3 90 9	60 24 70 11 51 44 52 100 28
9 States	50	28	33	54

<sup>-</sup> Represents zero.

### Oat Condition - Selected States: Week Ending June 16, 2019

[These 9 States planted 66% of the 2018 oat acreage]

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
lowa	1	3	34	51	11
Minnesota	1	2	28	56	13
Nebraska	1	5	20	65	9
North Dakota	-	1	17	76	6
Ohio	1	4	54	38	3
Pennsylvania	-	7	21	64	8
South Dakota	-	1	29	64	6
Texas	6	8	33	47	6
Wisconsin	1	5	24	53	17
9 States	2	4	28	58	8
Previous week	2	4	29	57	8
Previous year	4	3	23	58	12

<sup>-</sup> Represents zero.

# Pasture and Range Condition – Selected States: Week Ending June 16, 2019 [National pasture and range conditions for selected States are weighted based on pasture acreage and/or livestock inventories]

State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Alabama	5	10	32	48	5
Arizona	3	16	31	47	3
Arkansas	3	3	28	51	15
California	10	10	20	55	5
Colorado	1	2	15	67	15
Connecticut	<u>.</u>	_	-	100	-
Delaware		1	5	89	5
Florida	2	7	27	50	14
Georgia	4	16	40	37	3
Idaho	4	1	10	51	38
	1	6	23		22
Illinois Indiana	1	-		48	
	1	6	32	46	15
lowa		4	29	50	16
Kansas	1	2	21	58	18
Kentucky	1	6	17	67	9
Louisiana	1	8	36	51	4
Maine	<del>-</del>	_	17	66	17
Maryland	2	7	39	41	11
Massachusetts	-	-	13	67	20
Michigan	2	8	29	46	15
Minnesota	1	4	30	55	10
Mississippi	1	9	36	48	6
Missouri	-	2	24	64	10
Montana	1	3	23	60	13
Nebraska	-	2	11	72	15
Nevada	5	5	30	55	5
New Hampshire	_	9	21	59	11
New Jersey	-	-	4	93	3
New Mexico	7	34	36	18	5
New York	3	8	30	38	21
North Carolina	1	6	31	58	4
North Dakota	2	7	25	60	6
Ohio	1	15	29	46	9
Oklahoma	- -	2	21	61	16
Oregon	1	5	25	38	31
Pennsylvania	· -	3	19	68	10
Rhode Island	-	15	25	40	20
South Carolina	6	11	40	35	8
South Dakota	1	3	15	56	25
Tennessee	1	6	35	50	8
Texas	1	6	23	52	18
Utah	ı.		5	45	50
	_	_			
Vermont	-		6	63	31
Virginia	-	9	31	49	11
Washington	1	6	48	44	1
West Virginia	-	3	20	70	/
Wisconsin	3	9	28	41	19
Wyoming	-	2	14	70	14
48 States	1	5	23	56	15
Previous week	1	6	25	54	14
Previous year	6	14	32	40	8
	<u> </u>	<u> </u>	1	10	<u> </u>

<sup>-</sup> Represents zero.

## Days Suitable for Fieldwork - Selected States [Days suitable for fieldwork are weighted based on cropland acreage]

	Week ending					
State	June 16, 2018	June 9, 2019	June 16, 2019			
	(Days)	(Days)	(Days)			
Alabama	4.8	5.3	5.8			
Arizona	6.7	7.0	7.0			
Arkansas	6.9	4.4	6.1			
California	7.0	7.0	7.0			
Colorado	6.8	5.6	6.4			
Connecticut	7.0	6.0	5.0			
Delaware	4.5	5.0	4.0			
Florida	5.9	5.6	5.8			
Georgia	5.2	5.3	5.2			
Idaho	5.9	6.0	6.9			
	4.5	4.5				
Illinois			4.8			
Indiana	4.3	4.5	4.1			
lowa	4.7	5.2	5.3			
Kansas	6.6	5.1	5.3			
Kentucky	5.3	3.9	4.4			
Louisiana	5.3	5.3	6.7			
Maine	5.2	6.0	5.0			
Maryland	6.5	6.5	5.0			
Massachusetts	6.5	6.9	5.4			
Michigan	5.6	3.5	1.9			
Minnesota	3.8	5.3	5.0			
Mississippi	5.5	4.4	6.3			
Missouri	6.4	3.9	4.9			
Montana	5.1	6.3	6.3			
Nebraska	6.3	4.6	5.4			
Nevada	7.0	7.0	7.0			
New Hampshire	6.1	6.0	5.0			
New Jersey	6.5	6.0	5.5			
New Mexico	6.4	6.3	6.7			
New York	6.5	4.0	3.5			
North Carolina	5.8	4.7	4.5			
North Dakota	5.0	6.1	5.7			
Ohio	4.0	3.3	2.5			
Oklahoma	6.3	3.0	4.2			
Oregon	6.7	6.6	7.0			
Pennsylvania	4.5	5.5	4.5			
Rhode Island	7.0	6.5	5.0			
South Carolina	6.5	4.8	4.5			
South Dakota	5.0	5.5	5.9			
	5.5	4.4				
Tennessee	6.6		5.7 5.0			
Texas		4.2				
Utah	7.0	6.3	6.8			
Vermont	5.3	5.0	4.5			
Virginia	5.5	4.6	5.4			
Washington	6.2	6.4	7.0			
West Virginia	5.3	4.7	4.1			
Wisconsin	5.3	5.2	4.2			
Wyoming	6.2	4.9	6.5			

# **Topsoil Moisture Condition - Selected States: Week Ending June 16, 2019**[National topsoil moisture conditions for selected States are weighted based on cropland acreage]

State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Alabama	13	33	54	_
Arizona	4	9	86	1
Arkansas	2	20	68	10
California	25	40	35	-
Colorado	2	11	85	2
Connecticut	-		100	_
Delaware	-	_	62	38
Florida	3	18	66	13
Georgia	4	29	61	6
Idaho	-	14	76	10
Illinois	-	2	62	36
Indiana	-	2	53	45
lowa	-	4	77	19
Kansas	-	2	80	18
Kentucky	-	3	74	23
Louisiana	1	25	68	6
Maine	-	-	95	5
Maryland	-	12	47	41
Massachusetts	-	1	75	24
Michigan	-	1	33	66
Minnesota	-	3	76	21
Mississippi	3	28	63	6
Missouri	-	1	73	26
Montana	7	25	66	2
Nebraska	1	2	83	14
Nevada	10	15	65	10
New Hampshire	-	-	75	25
New Jersey	-	-	84	16
New Mexico	21	37	41	1
New York	1	2	48	49
North Carolina	3	8	77	12
North Dakota	2	18	71	9
Ohio	-	2	27	71
Oklahoma	-	4	71	25
Oregon	11	35	52	2
Pennsylvania	-	=	74	26
Rhode Island	-	-	65	35
South Carolina	-	15	82	3
South Dakota	-	9	66	25
Tennessee	4	22	69	5
Texas	2	10	63	25
Utah	-	10	78	12
Vermont	-		82	18
Virginia	<u>-  </u>	12	80	8
Washington	5	35	58	2
West Virginia	-	2	85	13
Wisconsin	-	1	66	33
Wyoming	-	3	84	13
48 States	2	10	67	21
Previous week	1	8	66	25
Previous year	10	24	58	8

<sup>-</sup> Represents zero.

# Subsoil Moisture Condition - Selected States: Week Ending June 16, 2019 [National subsoil moisture conditions for selected States are weighted based on cropland acreage]

State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Alabama	11	26	63	_
Arizona	3	10	77	10
Arkansas	3	9	72	16
California	25	40	35	-
Colorado	2	14	81	3
Connecticut	-	-	90	10
Delaware	-	-	56	44
Florida	3	22	62	13
Georgia	4	27	67	2
Idaho	2	15	77	6
Illinois	-	2	57	41
Indiana	-	1	56	43
lowa	-	1	70	29
Kansas	-	2	77	21
Kentucky	-	5	78	17
Louisiana	3	21	69	7
Maine	-	-	91	9
Maryland	-	1	63	36
Massachusetts	-	1	78	21
Michigan	-	1	38	61
Minnesota	-	3	67	30
Mississippi	2	21	67	10
Missouri	-	-	69	31
Montana	3	25	72	-
Nebraska	<del>.</del>	2	83	15
Nevada	10	10	65	15
New Hampshire	-	-	75	25
New Jersey	-	-	86	14
New Mexico	20	39	40	_1
New York	1	4	31	64
North Carolina	3	9	82	6
North Dakota	4	18	72	6
Ohio	-	1	29	70
Oklahoma	1	4	70	25
Oregon	11	20	67	2
Pennsylvania	-	-	79	21
Rhode Island	-	-	100	Ī
South Carolina	-	16	83	1
South Dakota	- 2	2	67	31
Tennessee	3	15	77	5
Texas	2	8	73	17
Utah	7	10	77	6
Vermont	-	-	71	29
Virginia	1	6 29	83 69	11
Washington	'			-
West Virginia	<sup>-</sup>	4	87 65	9 34
Wyoming	2	4	77	17
Wyoming	2	4	11	17
48 States	2	8	68	22
Previous week	1	7	66	26
Previous year	10	23	60	7

<sup>-</sup> Represents zero.

#### **Crop Progress and Condition Tables Expected Next Week**

**Barley:** Emerged, Headed, Condition **Corn:** Planted, Emerged, Condition

Cotton: Planted, Squaring, Setting Bolls, Condition

Oats: Emerged, Headed, Condition Pasture and Range: Condition Peanuts: Planted, Pegging, Condition Rice: Emerged, Headed, Condition Sorghum: Planted, Headed, Condition **Soybeans:** Planted, Emerged, Condition **Spring Wheat:** Headed, Condition

Sunflowers: Planted

Winter Wheat: Headed, Harvested, Condition

Days Suitable for Fieldwork Topsoil Moisture Condition Subsoil Moisture Condition

### **Statistical Methodology**

**Survey Procedures:** Crop progress and condition estimates are based on survey data collected each week from early April through the end of November. The non-probability crop progress and condition surveys include input from approximately 3,600 respondents whose occupations provide them opportunities to make visual observations and frequently bring them in contact with farmers in their counties. Based on standard definitions, these respondents subjectively estimate the progress of crops through various stages of development, as well as the progress of producer activities. They also provide subjective evaluations of crop conditions.

Most respondents complete their questionnaires on Friday or early Monday morning and submit them to the National Agricultural Statistics Service (NASS) Field Offices in their States by mail, telephone, fax, e-mail, or through a secured internet website. A small number of reports are completed on Thursday, Saturday, and Sunday. Regardless of when questionnaires are completed, respondents are asked to report for the entire week ending on Sunday. For reports submitted prior to the Sunday reference date, a degree of uncertainty is introduced by projections for weekend changes in progress and condition. By the end of the 2018 season, over 95 percent of the data were being submitted through the internet website. As a result, the majority of all data are submitted on Monday morning, significantly reducing projection uncertainty.

Respondents are sent written reporting instructions at the beginning of each season and are contacted periodically to ensure proper reporting. Terms and definitions of crop stages and condition categories used as reporting guidelines are available on the NASS website at <a href="https://www.nass.usda.gov/Publications/National\_Crop\_Progress">www.nass.usda.gov/Publications/National\_Crop\_Progress</a>.

Estimating Procedures: Reported data are reviewed for reasonableness and consistency by comparing with data reported the previous week and data reported in surrounding counties for the current week. Field Offices summarize the reported data to district and State levels, weighting each county's reported data by NASS county acreage estimates. Summarized indications are compared with previous week estimates, and progress items are compared with earlier stages of development and historical averages to ensure reasonableness. Weather events and respondent comments are also taken into consideration. State estimates are submitted to the Agricultural Statistics Board (ASB) along with supporting comments, where they are compared with surrounding States and compiled into a National level summary by weighting each State by its acreage estimates. National crop planting progress, progress of development stages, and condition estimates are weighted using the program State's average planted acres over the previous three crop years. National crop harvest progress estimates are weighted using the program State's average harvested acres over the previous three crop years. Pasture and range condition is weighted using pasture acreage and/or livestock inventories from the most recent Census of Agriculture. Days suitable for fieldwork, topsoil moisture and subsoil moisture are weighted using cropland acreage from the Census of Agriculture.

**Revision Policy:** Progress and condition estimates in the *Crop Progress* report are released after 4:00 pm ET on the first business day of the week. These estimates are subject to revision the following week.

#### **Information Contacts**

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov

Lance Honig, Chief, Crops Branch	(202) 720-2127
Anthony Prillaman, Head, Field Crops Section	(202) 720-2127
David Colwell – Current Agricultural Industrial Reports	
Chris Hawthorn– Corn, Flaxseed, Proso Millet	(202) 720-9526
James Johanson – County Estimates, Hay	(202) 690-8533
Jeff Lemmons – Oats, Soybeans	(202) 690-3234
Jannety Mosley – Crop Weather, Barley	(202) 720-7621
Sammy Neal – Peanuts, Rice	(202) 720-7688
Jean Porter – Rye, Wheat	(202) 720-8068
Chris Singh – Cotton, Cotton Ginnings, Sorghum	(202) 720-5944
Travis Thorson – Sunflower, Other Oilseeds	(202) 720-7369

#### **Access to NASS Reports**

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: www.nass.usda.gov
- ➤ Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <a href="www.nass.usda.gov">www.nass.usda.gov</a> and click on "National" or "State" in upper right corner above "search" box to create an account and select the reports you would like to receive.
- Cornell's Mann Library has launched a new website housing NASS's and other agency's archived reports. The new website, <a href="https://usda.library.cornell.edu">https://usda.library.cornell.edu</a>. All email subscriptions containing reports will be sent from the new website, <a href="https://usda.library.cornell.edu">https://usda.library.cornell.edu</a>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <a href="https://usda.library.cornell.edu/help">https://usda.library.cornell.edu/help</a>. You should whitelist <a href="motifications@usda-esmis.library.cornell.edu">notifications@usda-esmis.library.cornell.edu</a> in your email client to avoid the emails going into spam/junk folders.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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